

TITLE Isolation and characterization of a candidate gene for Norrie disease
JOURNAL Nat. Genet. 1 (3), 204-208 (1992)
MEDLINE 93265104
FEATURES
source Location/Qualifiers
1. 1846
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/tissue_type="retina"
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/clone="FR2, FR7"
85. .92
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409. .810
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/db_xref="SWISS-PROT:Q00604"
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1828
BASE COUNT 500 a 422 c 406 g 518 t
ORIGIN

Query Match 23.5%; Score 78.8; DB 93; Length 1846;
Best Local Similarity 87.8%; Pred. No. 5.5e-15;
Matches 108; Conservative 0; Mismatches 13; Indels 2; Gaps 2;

OY 2 GCTGCATCTTTTCTATGCTCCCTGCGCGCGCTGATGGAGATACAGACAAACG 61
DB 427 GCTGCATCTTTTCTATGCTCCCTGCGCGCGCTGATGGAGATACAGACAAACG 61
OY 62 GACAGCTGTCATGATGACCTGCGACCTGCGGCTGATGGAGACCACTATGTTG 121
DB 487 GACAGCTCAT-TCATTAATGACACTGCGACCTGCGAG-CTGCATGAGGACCACTATGTTG 544
OY 122 NAT 124
DB 545 ATT 547

RESULT 4
LOCUS HSCHRX 1872 bp mRNA PRI 05-AUG-1992
DEFINITION H.sapiens DNA for ORF1 and ORF2 from chromosome X.
ACCESSION X65724.1 GI:29946
VERSION X65724.1 GI:29946
KEYWORDS X chromosome.
SOURCE human.
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homiidae; Homo.
REFERENCE 1 (bases 1 to 1872)
AUTHORS Berger, W., Meindl, A., van de Pol, T.J., Cremers, F.P., Ropers, H.H.,
Doerner, C., Monaco, A., Bergen, A.A., Lebo, R., Warburg, M. et al.
Isolation of a candidate gene for Norrie disease by positional
cloning
Nat. Genet. 1 (3), 199-203 (1992)
JOURNAL MEDLINE 93265103
REMARK Erratum: [[published erratum appears in Nat Genet 1992 Sep;2(1):84]]
AUTHORS Berger, W.
TITLE Direct Submission
JOURNAL Submitted (08-APR-1992) W. Berger, University Hospital Nijmegen.

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FEATURES
source Location/Qualifiers
1. 1872
/organism="Homo sapiens"
/db_xref="taxon:9606"
/chromosome="X"
/clone_id="adult and fetal retina libr."
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417. .818
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BASE COUNT 521 a 425 c 409 g 517 t
ORIGIN

Query Match 23.0%; Score 77.2; DB 93; Length 1872;
Best Local Similarity 87.0%; Pred. No. 1.9e-14;
Matches 107; Conservative 0; Mismatches 14; Indels 2; Gaps 2;

OY 2 GCTGCATCTTTTCTATGCTCCCTGCGCGCGCTGATGGAGATACAGACAAACG 61
DB 435 GCTGCATCTTTTCTATGCTCCCTGCGCGCGCTGATGGAGATACAGACAAACG 61
OY 62 GACAGCTGTCATGATGACCTGCGACCTGCGGCTGATGGAGACCACTATGTTG 121
DB 495 GACAGCTCAT-TCATTAATGACACTGCGACCTGCGAG-CTGCATGAGGACCACTATGTTG 552
OY 122 NAT 124
DB 553 ATT 555

RESULT 5
LOCUS MNNDP 1769 bp DNA ROD 14-JAN-1997
DEFINITION M.musculus NDP gene.
ACCESSION X83794
VERSION X83794.1 GI:854318
KEYWORDS NDP gene; Norrie disease locus.
SOURCE house mouse.
ORGANISM Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
REFERENCE 1 (bases 1 to 1769)
AUTHORS Battinelli, E.M., Boyd, Y., Craig, I.W., Breakfield, X.O. and
Chen, Z.Y.
Characterization and mapping of the mouse NDP (Norrie disease)
locus (Ndp)
Mamm. Genome 7 (2), 93-97 (1996)
JOURNAL MEDLINE 96432457
REMARK 2 (bases 1 to 1769)
AUTHORS Chen, Z.
TITLE Direct Submission
JOURNAL Submitted (05-JAN-1995) Z. Chen, Molecular Neurogenetics Lab,
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FEATURES
Location/Qualifiers